



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

0041

*John*

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
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**INSPECTION REPORT**

INSPECTION DATE & TIME: November 3, 1988  
9:00 am - 11:00 am

Permittee and/or Operators Name: CO-OP Mining Company  
Business Address: P. O. Box 1245 Huntington, UT 84528  
Mine Name: Bear Canyon Permit Number: ACT/015/025  
Type of Mining Activity: Underground  Surface  Other  
County: Emery State: UT  
Company Official(s): Gerald Hansen  
State Official(s): Bill Warmack, John Whitehead, Tom Munson  
Partial:  XX Complete:  Date of Last Inspection: October 7, 1988  
Weather Conditions: Overcast and cool  
Acreage: Permitted 900 Disturbed 10 Regraded  Seeded  Bonded 10  
Enforcement Action: None

**COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS**

	YES	NO	N/A	COMMENTS
1. PERMITS	( X )	( )	( )	( X )
2. SIGNS AND MARKERS	( )	( )	( )	( )
3. TOPSOIL	( )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( )	( )	( )	( )
b. DIVERSIONS	( X )	( )	( )	( X )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( X )	( )	( )	( X )
d. OTHER SEDIMENT CONTROL MEASURES	( X )	( )	( )	( X )
e. SURFACE AND GROUNDWATER MONITORING	( )	( )	( )	( )
f. EFFLUENT LIMITATIONS	( )	( )	( )	( )
5. EXPLOSIVES	( )	( )	( )	( )
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	( )	( )	( )	( )
7. COAL PROCESSING WASTE	( )	( )	( )	( )
8. NONCOAL WASTE	( )	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	( )	( )	( )	( )
10. SLIDES AND OTHER DAMAGE	( )	( )	( )	( )
11. CONTEMPORANEOUS RECLAMATION	( X )	( )	( )	( X )
12. BACKFILLING AND GRADING	( )	( )	( )	( )
13. REVEGETATION	( )	( )	( )	( )
14. SUBSIDENCE CONTROL	( )	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	( )	( )
16. ROADS				
a. CONSTRUCTION	( )	( )	( )	( )
b. DRAINAGE CONTROLS	( )	( )	( )	( )
c. SURFACING	( )	( )	( )	( )
d. MAINTENANCE	( )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( )	( )
18. SUPPORT FACILITIES UTILITY INSTALLATIONS	( )	( )	( )	( )

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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS

The undersigned inspector was accompanied by John Whitehead (DOGM), Tom Munson (DOGM), and Gerald Hansen (CO-OP) on this partial inspection. Mine site conditions were dry, however, a light intermittent rain was falling during the inspection. Two NOV's were terminated at the closeout, one by Tom Munson (#88-29-1-1) and the other by the undersigned inspector (88-30-3-1). The abatement work for both NOV's has been satisfactorily completed.

PERMITS:

The operator is reminded of a pending November 14, 1988 response date for the Mid-Term Review and the Lease Addition, the latter at the discretion of the operator.

4b. DIVERSIONS

1. As stated above, the abatement work for two NOV's has been completed, specifically, the Hiawatha drainage and the establishment of disturbed/undisturbed drainages by the No. 1 and Hiawatha portals.
2. The culvert inlet area by upper road junction has been bermed and rock has been placed to keep vehicles from running over the area.

4c. SEDIMENT PONDS:

Pond A is still being cleaned and is now about 60% completed. Mr. Hansen hopes to have the pond fully cleaned before the onset of winter to alleviate spring runoff problems.

4d. OTHER SEDIMENT CONTROL MEASURES.

1. A silt fence should be installed either at the culvert inlet or outlet of culvert C-6U. (above 2nd road junction) to enhance the collective system.
2. The silt fence upstream from culvert C-7U (at road junction above coal storage area) needs cleaning.
3. The silt fence above culvert C-9U (by warehouse/bathouse) needs further work. It was suggested to increase the length of the material and fan the fencing upstream to prevent future problems.

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11. CONTEMPORANEOUS RECLAMATION:

1. The ballfield has been seeded but it was not apparent if the area had been ripped, disced, or prepared to any extent. A berm or silt fencing needs to be established along the South-Eastern edge adjacent to the backstop.
2. If possible, some consideration should be given towards seeding the outslope bank at the upper yard. Although steep, some vegetation might establish and increase the stability of the slope.

Copy of this Report:

Mailed to: Gerald Hansen, Co-op

Mailed to SLD for: Brian Smith, OSM; Joe Helfrich, DOGM

Filed to: PFO

Inspectors Signature and Number: William A. Warmack #30 Date: November 4, 1988

*William A. Warmack 11/4/88*